

Title (en)
STATOR WITH CLOSED SLOTS WITH CONTINUOUS WINDING FOR AN ELECTRIC MACHINE AND PROCESS FOR MAKING SUCH STATOR

Title (de)
STATOR MIT GESCHLOSSENEN SCHLITZEN MIT KONTINUIERLICHER WICKLUNG FÜR EINE ELEKTRISCHE MASCHINE UND VERFAHREN ZUM HERSTELLEN EINES SOLCHEN STATORS

Title (fr)
STATOR À FENTES FERMÉES À ENROULEMENT CONTINU POUR UNE MACHINE ÉLECTRIQUE ET PROCESSUS POUR FABRIQUER UN TEL STATOR

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Application
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Abstract (en)
[origin: WO2021095064A1] A stator (15) with closed slots with continuous winding is described, comprising : a first, internal stator part (25) comprising longitudinal teeth (26), spaced by a space (27) configured to make the lower part of the closed slots (14) of the stator (15); a second, external annular stator part (35), comprising seats (36) complementary with the teeth (26) and configured to be meshed with the first stator part (25) in order to form the closed slots (14) and the stator (15); a continuous winding comprising a strap (11, 21, 31), which comprises first sectors (12) mutually connected by second sectors (13) alternate thereto, the strap (11, 21, 319) being configured to be wound on the first, internal stator part (25), by placing the first sectors (12) into the spaces (27) included between the teeth (26); a process for making such stator is further described.

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